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**\*BIBDATASHEET\***

Bib Data Sheet

CONFIRMATION NO. 5990

SERIAL NUMBER 10/700,377	FILING DATE 11/03/2003  RULE	CLASS 166	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. C03209US (71768.2C2)
<b>APPLICANTS</b>  James R. Crawford, Lafayette, LA;				
<b>** CONTINUING DATA</b>  This application is a CON of 10/114,439 04/02/2002 PAT 6,651,744 and is a CIP of 10/068,782 02/05/2002 PAT 6,561,280 which is a CON of 09/185,988 11/04/1998 PAT 6,343,657 which claims benefit of 60/066,380 11/21/1997 and claims benefit of 60/067,503 12/04/1997				
<b>** FOREIGN APPLICATIONS</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 02/12/2004				
Foreign Priority claimed  35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no  <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY LA	SHEETS DRAWING 11	TOTAL CLAIMS 23
Verified and Acknowledged  Examiner's Signature	Initials			INDEPENDENT CLAIMS 3
<b>ADDRESS</b> 22920 GARVEY SMITH NEHRBASS & DOODY, LLC THREE LAKEWAY CENTER 3838 NORTH CAUSEWAY BLVD., SUITE 3290 METAIRIE , LA 70002				
<b>TITLE</b> Bi-directional thruster pig apparatus and method of utilizing same				
FILING FEE  RECEIVED 954	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		